

## *Copelandia cyanescens*



***Copelandia cyanescens* ©?**

**Cap:** subglobose, parabolic; 10 – 30 mm diameter; glabrous, buffy brown, darkening with age; margins paler.

sometimes splitting.

**Stipe:** cylindrical, hollow; 40 – 90 × 2 – 3 mm; brownish but paler at the apex, bruising blue; longitudinally striate.

**Gills:** adnexed or adnate; crowded; greyish at first, becoming black with a pale margin.

**Flesh :** thin, white, bruising blue.

**Taste:**

**Spore print:** black.

**Spores:** broadly ellipsoid; 12 – 16 × 9.5 – 11 μm, average Q = 1.35; smooth; with a germ pore.

**Basidia:** narrowly clavate, 20 – 25 × 5 – 9 μm, four spored.

**Cheilocystidia:** fusoid with a mucronate apex; numerous; 50 – 70 × 15 – 22 μm; apex metuloid in some.

**Pileipellis:** an epithelium of ovoid to rounded cells.

**Substrate:** cow dung.

**Habitat:** grazed paddocks.

**Notes:** recognised by its habitat on dung, and the blueing reaction on bruising, particularly in the stem. Diagnosis can be confirmed by the presence of metuloid cystidia.

**Collections examined:** BT17? Clark's Farm, Bellthorpe, Leesa Baker; 16 Mar 2014.